

National Institutes of Health



NIH HTML-formatted Data Stream Implementation Guide for the Notice of Grant Award

Version 1.0

August 16, 1999



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TABLE OF CONTENTS

1.	PURPOSE AND BUSINESS OVERVIEW	3
1.1	DOCUMENT PURPOSE.....	3
1.2	VERSION AND RELEASE.....	3
1.3	BUSINESS USAGE AND DEFINITION.....	3
1.3.1	<i>NGA Pilot Phases.....</i>	<i>3</i>
1.4	REFERENCES	4
1.5	TERMS AND ABBREVIATIONS.....	4
1.6	ORGANIZATION OF DOCUMENT	4
1.7	HOW TO USE THIS DOCUMENT	5
2.	DATA OVERVIEW.....	6
2.1	INFORMATION FLOWS	6
2.2	DATA USAGE BY BUSINESS USAGE.....	6
2.3	DATA/TRANSACTION SET MODEL WITH USAGE MATRIX.....	7
3.	NGA DATA DICTIONARY IMPLEMENTATION GUIDELINES.....	10
3.1	AWARD ENTITY DATA ELEMENTS	10
3.2	BUDGET ENTITY DATA ELEMENTS	11
3.3	BUDGET_ITEM ENTITY DATA ELEMENTS	11
3.4	BUDGET_PERIOD ENTITY DATA ELEMENTS	12
3.5	CODE_LIST	12
3.6	CONTACT_INFORMATION ENTITY DATA ELEMENTS	13
3.7	INDIVIDUAL ENTITY DATA ELEMENTS	13
3.8	ORGANIZATION ENTITY DATA ELEMENTS	14
3.9	TERMS_AND_CONDITIONS ENTITY DATA ELEMENTS	14
4.	HTML-FORMATTED DATA STREAM SYNTAX.....	15
4.1	DATA ELEMENT RULES	15
4.2	GRAMMAR RULES	16
4.2.1	<i>Basic Rules</i>	<i>16</i>
4.2.2	<i>Specifying Entities With Multiple Values.....</i>	<i>16</i>
4.2.3	<i>Specifying Data Elements With Multiple Values.....</i>	<i>17</i>
APPENDIX A. SAMPLE NGA AND HTML-STREAM.....		19

1. Purpose and Business Overview

1.1 Document Purpose

The purpose of the “NIH HTML-formatted Data Stream Guide for the Notice of Grant Award” is to provide standardized data requirements and content to all users interested in receiving Notice of Grant Award (NGA) data from the National Institutes of Health (NIH) via Hypertext Markup Language (HTML) formatted Data Streams. This guide provides a detailed explanation of the NGA HTML-formatted data stream by defining relevant data elements and syntax rules. This will aid users in the successful interpretation and parsing of grant award data encoded as an HTML-formatted data stream (called an HTML-stream within the scope of this guide).

Expected users of this implementation guide include NIH grantee organizations and third party vendors that conduct business with NIH on behalf of a grantee organization (i.e., grantee organization agents).

1.2 Version and Release

The data dictionary for the grant award is based on the Accredited Standards Committee (ASC) X12 850 transaction set [1]; specifically, the X12 standards approved for publication in December of 1997, referred to as Version 4 Release 1 (004010).

1.3 Business Usage and Definition

NIH has developed a pilot system that enables grantee organizations (or their agents) to submit applications electronically to NIH as HTML-streams [2]. Now, NIH is expanding this pilot to return the award notice, encoded as an HTML-stream, to these grantee organizations.

1.3.1 NGA Pilot Phases

NIH is implementing its NGA pilot in two phases. Phase one, for which this manual is written, demonstrates the transmission of both “test” and “live” Streamlined Non-competing Award Process (SNAP) awards to grantee organizations. A text version of each award will be emailed to the grantee in addition to the transmission of the HTML-stream.

Phase two will expand upon phase one by encompassing both SNAP and competing awards using live data. A starting date for phase two has not been set.

1.4 References

1. "ASC X12 850 Transaction Set. Federal Implementation Conventions." Version 004010. April 1998.
2. "NIH HTML-formatted Data Stream Guide for the Streamlined Non-competing Award Process." Based on the X12 194, version 004010. Version 0.7. March 1999.
3. "Data Dictionary for the Grant Award." Interagency Electronic Grants Committee. July 1999.
4. "Syntax Rules for HTML-Formatted Data Streams." Interagency Electronic Grants Committee. January 1998.
5. "Federal Procurement Code List One (FP1)." Federal Procurement Functional Working Group. September 30, 1998. <http://is2.antd.nist.gov/fededi>.
6. "Table Extensions for the Common Gateway Interface." Buccigrossi, Robert. Turner Consulting Group. February 4, 1997.

1.5 Terms and Abbreviations

194	X12 Grant or Assistance Application
850	X12 Purchase Order
ASC	Accredited Standards Committee
CFDA	Catalog of Federal Domestic Assistance
DC	Direct Cost
DUNS	Data Universal Numbering System
F&A	Facilities and Administration
FDP	Federal Demonstration Partnership
FP1	Federal Procurement Code List 1
GMO	Grants Management Officer
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
IAEGC	Interagency Electronic Grants Committee
NIH	National Institutes of Health
NGA	Notice of Grant Award
PHS	Public Health Service
PI	Principal Investigator
SNAP	Streamlined Non-competing Award Process
T&C	Terms and Conditions

1.6 Organization of Document

This document, the "NIH HTML-formatted Data Stream Guide for the Notice of Grant Award", contains four major sections. Section 1 introduces the manual. Section 2 provides a data overview. Section 3 presents the NGA data dictionary, and section 4

specifies the HTML-formatted data stream syntax. This document also contains one appendix, which provides a sample NGA and associated HTML-stream.

1.7 How to Use This Document

This manual is written for the technical user who understands software programming terms and concepts. It can be used as a standalone document, because it reproduces both the relevant NGA data dictionary [3] and the syntax rules [4], as well as relevant X12 850 code tables.

2. Data Overview

2.1 Information Flows

The transmission of NGA data from NIH to the grantee community takes place as shown:

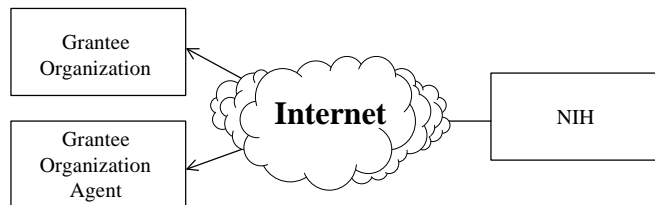


Figure 1. Data Stream Data Flow

2.2 Data Usage by Business Usage

The grant award data dictionary is categorized into *entities*. An entity is a collection of related data elements. For example, all data elements relevant to a person are specified in the INDIVIDUAL entity. The reader is advised to view these entities as tables in a relational database. This means that grantee organizations can map the grant award entities and data elements to corresponding tables and fields in their grant administration databases.

The NGA data dictionary comprises 9 distinct entities. The hierarchical structure of these entities is depicted in the following diagram. Indentation is used to delineate ranks in the hierarchy.

```
AWARD
  contains ORGANIZATION
    contains INDIVIDUAL
      contains CONTACT_INFORMATION
  contains TERMS_AND_CONDITIONS
    contains CODE_LIST
  contains BUDGET
    contains BUDGET_PERIOD
      contains BUDGET_ITEM
```

Figure 2-2. Hierarchical Entity Structure

2.3 Data/Transaction Set Model with Usage Matrix

NIH uses a subset of the data elements comprising the NGA data dictionary. The following matrix lists the NGA data elements used by NIH. For each NGA data element, the matrix provides the relevant HTML-stream entity(ies), data element(s) and data code(s). The data codes, which are taken from the X12 850 transaction set, are specified in parentheses.

The entity column in the usage matrix traces the complete hierarchical path beginning with the AWARD entity. Although each entity appears only once in the hierarchy, this method maintains consistency with other NIH HTML-stream guides.

NGA Data Element	Item Definition	HTML Entity	HTML Data Element
Award Type	Identifies a grant.	Award	Type (KG)
Activity Type	Identifies a research grant (includes trainee grants and fellowships)	Award	Activity (RD)
Activity Type	Identifies a construction grant	Award	Activity (CN)
Award Number	NIH grant number	Award	Number
Award/Execution Date	Issue date of the award	Award	Issue_Date
CFDA Number	CFDA number	Award	CFDA_Number
Effective Date	Project period start date	Award	Start_Date
Final Expiration Date	Project period end date	Award	End_Date
Effective Date of Current Funding Period	Budget period start date.	Award/Budget/ Budget_Period	Start_Date
Expiration Date of Current Funding Period	Budget period end date.	Award/Budget/ Budget_Period	End_Date
Amount Authorized To Expend During Current Funding Period	Identify as Federal authorized amount (includes direct, indirect costs, fees) Federal authorized amount	Award/Budget/ Budget_Period/ Budget_Item	Code (KC) Cost
Expenditure Number	NIH award document number.	Award	Project_Auth_Code
Cost Sharing - Contractor share	Identify as contractor portion Contractor portion amount	Award/Budget/ Budget_Period/ Budget_Item	Code (FQ) Cost
Cost Sharing - Government share	Identify as government portion Government portion amount		Code (FR) Cost
Title	Title of the project.	Award	Title
Authority for Award	Identify as authority for award Text of authority for award	Award/Terms_ And_Conditions	Code (5N) Text
Special Award Terms and Conditions	Identify as agency specific Text for T&C (Terms and Conditions)	Award/Terms_ And_Conditions	Code (KD) Text
Special Award Terms and Conditions	<i>Acceptance and Award T&C</i> Codes assigned by Federal government Federal Procurement Code List Acceptance T&C (research grants) SNAP award T&C Every award T&C Competitive, multi-year T&C	Award/Terms_ And_Conditions/ Code_List	Assigning_ Organization (FG) Code_List_ID (FP1) Code (UAAA) Code (UAWA) Code (UAWB) Code (UAWC)

Data Element	Item Definition	Entity	Data Element
Special Award Terms and Conditions	<i>NIH FDP Agency Specific T&C</i> Codes assigned by Federal government Federal Procurement Code List NIH FDP Agency-Specific T&C Awarded under FDP Phase III NIH Grants Policy Statement PHS Grants Policy Statement Included under expanded authorities Excluded from expanded authorities Included under SNAP Excluded from SNAP Program income – additional costs Program income – deduction Program income – other costs NRSA payback Fellowship support	Award/Terms_ And_Conditions/ Code_List	Assigning_ Organization (FG) Code_List_ID (FP1) Code (UHN1) Code (UBB1) Code (UHNA) Code (UHNB) Code (UHNC) Code (UHND) Code (UHNE) Code (UHNF) Code (UHNG) Code (UHNH) Code (UHNJ) Code (UHNK) Code (UHNL)
Primary Sponsor Code	Identify as awarding agency Awarding NIH Institute name DUNS Number for NIH (927645168)	Award/ Organization	Type (BY) Name DUNS
Awarding Office Contact	Identifies NIH grants mgmt officer Name of grants mgmt officer (GMO) Title of GMO	Award/ Organization/ Individual	Type (PC) Full_Name Title
Awarding Office Contact	Telephone number of GMO Facsimile number of GMO	Award/ Organization/ Individual/ Contact_Information	Telephone_Number Fax_Number
Awarding Office Contact	Identifies NIH grants specialist Name of specialist Title	Award/ Organization/ Individual	Type (BD) Full_Name Title
Awarding Office Contact	Telephone number of specialist Facsimile number of specialist	Award/ Organization/ Individual/ Contact_Information	Telephone_Number Fax_Number
Technical Scientific Officer	Identifies NIH program official Name of official Title of official	Award/ Organization/ Individual	Type (AV) Full_Name Title
Technical Scientific Officer	Telephone number of official Facsimile number of official	Award/ Organization/ Individual/ Contact_Information	Telephone_Number Fax_Number
Awardee/Sponsor Institution	Identify awardee's institution Name of institution DUNS number of institution	Award/ Organization	Type (SE) Name DUNS
Investigators/Fellows	Identify the principal investigator. Name of PI.	Award/ Organization/ Individual	Type (9P) Full_Name

Data Element	Item Definition	Entity	Data Element
Period of Performance	Identify total cost Initial budget period – total cost Identify direct cost Initial budget period – direct cost Identify F&A cost Initial budget period – F&A cost Identify fee amount Initial budget period – fee amount	Award/Budget/ Budget_Period/ Budget_Item	Code (01/COST) Cost Code (01/DC) Cost Code (01/FA) Cost Code (01/FEE) Cost
Anticipated Total Amount of Award	Total sponsor funding for the entire project.	Award	Total_Award_Amount

3. NGA Data Dictionary Implementation Guidelines

Grantee organizations can choose to receive grant award notices encoded as HTML-streams. NIH will transmit only one NGA via a single data stream.

The following table lists the entities that comprise the grant award data dictionary. For each entity, attributes such as whether the entity is required and whether duplicate values are permitted are provided.

Table 3-1. Notice of Grant Award Entities

Entity Name	Required	Duplicates Allows
AWARD	Yes	No
BUDGET	Yes	No
BUDGET_ITEM	Yes	Yes
BUDGET_PERIOD	Yes	Yes
CODE_LIST	Yes	Yes
CONTACT_INFORMATION	No	No
INDIVIDUAL	Yes	Yes
ORGANIZATION	Yes	Yes
TERMS_AND_CONDITIONS	Yes	Yes

3.1 AWARD Entity Data Elements

The following table defines the data elements for the AWARD entity. If the AWARD entity is viewed as a database table, each data element is analogous to a column in the table.

For the award entity (as well as all other entities), the following information is provided:

1. Data Element Name - the name of the data element.
2. Data Type - the type of the data element. The following types are used:
 - AN Alphanumeric
 - DATE Format is CCYYMMDD (e.g., Jan 13, 2001 is 20010113)
 - DOLLAR Monetary Amount; format is nnnnnnnnnn (maximum value is 10 digits)
 - ID Identifier (Alphanumeric, but values are predefined)
 - NUM Numeric (Treated as number or string, depending on context)
3. Min Len - the minimum number of characters permitted for the data element.
4. Max Len - the maximum number of characters permitted for the data element.
5. Dupl - a boolean indicating whether the data element can have multiple values.
6. Req - a boolean indicating whether the data element must be present.
7. Code List - a list of permitted values for the data element.

Table 3-2. Supported AWARD Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Type	ID	2	2	NO	YES	“KG” Grant
Activity	ID	2	2	NO	NO	“CN” Construction “RD” Research and Development
Number	AN	1	22	NO	YES	
Issue_Date	DATE	8	8	NO	YES	
CFDA_Number	AN	1	30	NO	NO	
Start_Date	DATE	8	8	NO	YES	
End_Date	DATE	8	8	NO	YES	
Project_Auth_Code	AN	1	30	NO	NO	
Title	AN	1	80	NO	YES	
Total_Award_Amount	DOLLAR	1	10	NO	YES	

3.2 BUDGET Entity Data Elements

The BUDGET entity has no relevant data elements for the grant award notice. It acts as the parent entity for the BUDGET_PERIOD entity.

3.3 BUDGET_ITEM Entity Data Elements

Use the BUDGET_ITEM entity to specify costs associated with the NGA.

Table 3-3. Supported BUDGET_ITEM Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Code	ID	2	2	NO	YES	“FQ” Firm Contractor Share “FR” Estimated Government Share “KC” Obligated “01/COST” Total cost, initial budget period “01/DC” Direct cost, initial budget period “01/FA” F&A cost, initial budget period “01/FEE” Fee amount, initial budget period
Cost	DOLLAR	1	10	NO	YES	

3.4 BUDGET_PERIOD Entity Data Elements

Use the BUDGET_PERIOD entity to identify the start and end dates of the current funding period. The BUDGET_PERIOD entity also acts as the parent entity for the BUDGET_ITEM entity.

Table 3-4. Supported BUDGET_PERIOD Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Start_Date	DATE	8	8	NO	YES	
End_Date	DATE	8	8	NO	YES	

3.5 CODE_LIST

Use the CODE_LIST entity to specify codified terms and conditions. For a detailed description of the FP1 code list, please reference the “Federal EDI Coding Manual” [5].

Table 3-5. Supported CODE_LIST Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Assigning_Organization	ID	2	2	NO	YES	“FG” Federal Government
Code_List_ID	AN	1	15	NO	YES	“FP1” Federal Procurement List 1
Code	AN	1	30	YES	YES	“UAAA” Acceptance T&C (research grants) “UAWA” SNAP award T&C “UAWB” Every award T&C “UAWC” Competitive, multi-year T&C “UHN1” NIH FDP Agency-Specific T&C “UBB1” Awarded under FDP Phase III “UHNA” NIH Grants Policy Statement “UHNB” PHS Grants Policy Statement “UHNC” Included under expanded authorities “UHND” Excluded from expanded authorities “UHNE” Included under SNAP “UHNF” Excluded from SNAP “UHNG” Program income – additional costs “UHNH” Program income – deduction “UHNJ” Program income – other costs “UHNK” NRSA payback “UHNL” Fellowship support

3.6 CONTACT_INFORMATION Entity Data Elements

Use the CONTACT_INFORMATION entity to specify contact information for select individuals.

Table 3-6. Supported CONTACT_INFORMATION Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Telephone_Number	AN	1	25	NO	NO	
Fax_Number	AN	1	25	NO	NO	
Email_Address	AN	1	80	NO	NO	

3.7 INDIVIDUAL Entity Data Elements

Use the INDIVIDUAL entity to identify the project PI as well as NIH grants administration and program officials. The INDIVIDUAL entity also acts as the parent entity for the CONTACT_INFORMATION entity.

Table 3-7. Supported INDIVIDUAL Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Type	ID	2	2	NO	YES	“9P” Principal Investigator “AV” Program Official “BD” Grants Specialist “PC” Grants Management Officer
Full_Name	AN	1	60	NO	YES	
Title	AN	1	20	NO	NO	

3.8 ORGANIZATION Entity Data Elements

Use the ORGANIZATION entity to identify the funding agency and the grantee.

Table 3-8. Supported ORGANIZATION Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Type	ID	2	2	NO	YES	“BY” Buying Party (Purchaser) “SE” Selling Party
Name	AN	1	40	NO	NO	
DUNS	AN	2	80	NO	NO	

3.9 TERMS_AND_CONDITIONS Entity Data Elements

Use the TERMS_AND_CONDITIONS entity to identify terms and conditions requiring freeform text. The TERMS_AND_CONDITIONS entity also acts the parent entity for the CODE_LIST entity.

Table 3-9. Supported TERMS_AND_CONDITIONS Data Elements

Data Element Name	Data Type	Min Len	Max Len	Dupl	Req	Code List
Code	ID	2	2	NO	YES	“5N” Citation of Statute “KD” Agency Specific Instruction
Text	AN	1	264	NO	YES	

4. HTML-Formatted Data Stream Syntax

The syntax for HTML-streams is based on the data stream produced when a user *submits* (i.e., selects the *submit* button on) a Web form. Upon submission of a Web form, a data stream is generated such that the information input by the user is represented by a sequence of *key/value* pairs. The *key* portion is the variable name assigned by the Web form creator. The *value* portion is the information entered by the user submitting the form.

An example helps clarify this concept. Assume that a Web form contains a text box for entering a person's last name, that the form creator assigns the variable name *Name_Last* to the text box, and that the user enters the name *Ptolemy* in the text box. When the user submits the form, the resulting data stream for that text box is:

Name_Last=Ptolemy

As seen from this trivial example, the HTML-formatted data stream syntax has two components:

- a set of permitted variable names (these are the data element names defined in the NGA data dictionary), and
- a set of rules for combining these data elements (i.e., a grammar)

4.1 Data Element Rules

There are certain rules and restrictions when specifying the *value* portion of data elements. The following rules and restrictions are carried over from the X12 850 transaction set.

1. When specifying numerical data elements, special formatting characters must not be included. For example, telephone numbers must not contain parentheses or dashes, and social security numbers, DUNS numbers, grant numbers, and 9-digit zip codes must not contain dashes.
2. Monetary amounts must not contain the dollar sign.

Other rules are specific to HTML-streams. These rules and restrictions are listed below.

1. Entities and data element names are not case sensitive.
2. Spaces are specified with the character "+". For example, the name "Tycho Brahe" is represented as "Tycho+Brahe".
3. There are certain *special characters* in HTML-streams. When representing these special characters as text in the data element *value* portion, they must be specified as a multi-character sequence. The following table lists each special character and its

associated multi-character sequence. Note that when determining the length of a data element value, each special character is counted as one character, despite its multi-character representation.

Table 4-1. Specifying Special Characters

Description	Character	Specification in Data Stream
Ampersand	&	&
less-than	<	<
Greater-than	>	>
Quotation mark	“	"
plus	+	+
semi-colon	;	;
Tab			
new line		

4.2 Grammar Rules

Section 4.1 provides the information necessary to specify any single data element. This section provides the rules for specifying a sequence of data elements as an HTML-stream.

4.2.1 Basic Rules

There are 5 basic rules for combining data elements into an HTML-stream.

1. The HTML-stream is a continuous sequence of data elements; no white space is permitted between data elements.
2. All data elements must appear within an entity.
3. Entities can appear in any order (within the constraints of the relevant hierarchy).
4. Data elements comprising an entity can appear in any order.
5. The delimiter between data elements is the character “&”.

4.2.2 Specifying Entities With Multiple Values

Many entities permit duplicates. This simply means that there can be multiple instances of an entity. For example, one instance of the INDIVIDUAL entity can be used to specify the NIH grants management officer. To specify a second individual; e.g., the NIH grants specialist, a second instance of the entity is used.

To better understand how entities that allow duplicates are handled within an HTML-stream, the entities should be viewed as tables in a relational database. The set of data elements that comprise an entity is represented as a row in that table. To delineate between tables (i.e., entities) and rows within a table (i.e., instances of an entity) the *Ordered/Boundary Method* [6] is employed.

The Ordered / Boundary Method uses the tags BEGIN and END to delineate tables, and the tag NEXT to delineate rows within a table. For example, given the following data elements in the INDIVIDUAL table:

Table 4-2. Example Table for BEGIN, NEXT, and END Tags

Type	Full Name
PC	Giordano Bruno
BD	Tycho Brahe

the resulting HTML-stream is:

```
BEGIN=INDIVIDUAL
  &Type=PC
  &Full_Name=Giordano+Bruno
&NEXT= INDIVIDUAL
  &Type=BD
  &Last_Name=Tycho+Brahe
&END= INDIVIDUAL
```

Note that the HTML-stream would be one continuous stream. The above formatting is provided only for readability.

4.2.3 Specifying Data Elements With Multiple Values

Some data elements are permitted multiple values. For example, the code list for terms and conditions can have multiple codes. To identify multiples values associated with a data element, simply repeat the data element for each value. This concept is reflected in the following table and data stream, which provides codified terms and conditions.

Table 4-3. Example Table for Multiple Data Element Values

Assigning_Organization	Code_List_ID	Code
FG	FP1	UAAA UAWB

The resulting HTML-stream becomes:

```
BEGIN=CODE_LIST
  &Assigning_Organization=FG
  &Code_List_ID=FP1
  &Code=UAAA
  &Code=UAWB
&END= CODE_LIST
```

Again, the formatting is provided only for readability.

Appendix A. Sample NGA and HTML-stream

This appendix contains a sample SNAP NGA. The sample NGA is followed by the corresponding HTML-stream. In the sample HTML-stream, certain values are bold and italic. These values are mapped directly from fields in the NGA.

***** NOTICE OF GRANT AWARD *****
RESEARCH Issue Date: 07/23/1997
Department of Health and Human Services
National Institutes Of Health
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Grant Number: 5 R01 AI000000-02
Principal Investigator: GALILEI, GALILEO
Project Title: ATHEROSCLEROSIS PREVENTION STUDY

Research Administrator
University of Bethesda
461 Ocean Blvd., CSC-32
Bethesda, MD 20892

Budget Period: 09/01/1997 - 08/31/1998
Project Period: 09/01/1996 - 08/31/1999

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$250,000(see 'Award Calculation' in Section I) to the University of Bethesda in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR 52 and is subject to attached terms and conditions.

Acceptance of this award including attached Terms and Conditions is acknowledged by the grantee when funds are drawn down or otherwise obtained from the grant payment system.

Award recipients are responsible for appropriate acknowledgment of NIH support when preparing publications, or issuing statements, press releases, request for proposals, bid solicitations, and other documents describing projects or programs funded in whole or in part with NIH support.

If you have any questions about this award, please contact the individual(s) referenced in the attachments.

Sincerely yours,

Herman Munster
Grants Management Officer
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Attachments

SECTION I - AWARD DATA - 5 R01 AI000000-02

AWARD CALCULATION (U.S. Dollars):

Direct Costs	\$185,000
F&A Costs	\$65,000
APPROVED BUDGET	\$250,000
TOTAL	\$250,000

FISCAL INFORMATION:

CFDA Number 123
EIN: 0123454321A1
Document Number: R1AI00000A
IC/ CAN / FY1998
AI/0101010/ 250,000

NIH ADMINISTRATIVE DATA:

PCC: M33 / OC: 41.4E /Processed: HMUNSTER 970723 0337

Award e-mailed to: award@ub.edu

SECTION II - PAYMENT/HOTLINE INFORMATION - 5 R01 AI000000-02

For Payment and HHS Office of Inspector General Hotline Information,
see the NIH Home Page at
<http://www.nih.gov/grants/policy/awardconditions.htm>

SECTION III - TERMS AND CONDITIONS - 5 R01 AI000000-02

This award is based on the application submitted to, and as approved by,
the NIH on the above-titled project and is subject to the terms and
conditions incorporated either directly or by reference in the
following:

- a. The grant program legislation and program regulation cited in this Notice of Grant Award.
- b. The restrictions on the expenditure of federal funds in appropriations acts, to the extent those restrictions are pertinent to the award.
- c. 45 CFR Part 74 or 45 CFR Part 92 as applicable.
- d. The PHS Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(see NIH Home Page at
<http://www.nih.gov/grants/policy/awardconditions.htm> for certain
references cited above.)

This grant is awarded under the terms and conditions of the Federal Demonstration Partnership Phase III.

This grant is subject to Streamlined Noncompeting Award Procedures (SNAP).

Treatment of Program Income:
Additional Costs

Grants Management Specialist:
Herman Munster
(301) 555-1111

Program Official:
Gomez Adams, M.D., Ph.D.
(301) 555-2222

Grants Specialist:
Morticia Adams

SPREADSHEET

GRANT NUMBER: 5 R01 AI000000-02
P.I.: GALILEI, GALILEO

INSTITUTION: University of Bethesda

YEAR 02
=====

TOTAL DC	185,000
TOTAL F&A	65,000
TOTAL COST	250,000

Heading:

```
BEGIN=AWARD
  &Type=KG
  &Activity=RD
  &Number=5R01AI00000002
  &Issue_Date=19970723
  &CFDA_Number=123
  &Start_Date=19960901
  &End_Date=19990831
  &Project_Auth_Code=RIAI00000A
  &Title=ATHEROSCLEROSIS+PREVENTION+STUDY
  &Total_Award_Amount=250000
  &BEGIN=ORGANIZATION
    &Type=SE
    &DUNS=123454321
    &Name=University+of+Bethesda
    &BEGIN=INDIVIDUAL
      &Type=9P
      &Full_Name=GALILEI,GALILEO
    &END=INDIVIDUAL
  &NEXT=ORGANIZATION
    &Type=BY
    &DUNS=927645168
    &Name=National+Institute+Of+Allergy+And+Infectious+Diseases
    &BEGIN=INDIVIDUAL
      &Type=PC
      &Full_Name=Munster,Herman
      &Title=Grants+Mgmt+Officer
      &BEGIN=CONTACT_INFORMATION
        &Telephone_Number=3015551111
      &END=TELEPHONE_NUMBER
    &NEXT=INDIVIDUAL
      &Type=BD
      &Full_Name=Adams,Morticia
      &Title=Grants+Specialist
    &NEXT=INDIVIDUAL
      &Type=KG
      &Full_Name=Adams,Gomez,+M.D.,+Ph.D
      &Title=Program+Official
      &BEGIN=CONTACT_INFORMATION
        &Telephone_Number=3015552222
      &END=TELEPHONE_NUMBER
    &END=INDIVIDUAL
  &END=ORGANIZATION
  &BEGIN=TERMS_AND_CONDITIONS
    &Code=5N
    &Text=42+USC+241+&+42+CFR+52
    &BEGIN=CODE_LIST
      &Assigning_Organization=FG
      &Code_List_ID=FP1
      &Code=UAAA
      &Code=UAWA
```

```

        &Code=UAWB
        &Code=UBB1
        &Code=UHN1
        &Code=UHNG
        &Code=UHNE
        &Code=UHNB
    &END=CODE_LIST
&NEXT=TERMS_AND_CONDITIONS
    &Code=KD
    &Text=For+payment+and+HHS+Office+of+Inspector+General+Hotline
        +Information,+see+the+NIH+Home+Page+at:+
        http://www.nih.gov/grants/policy/awardconditions.htm
&NEXT=TERMS_AND_CONDITIONS
    &Code=KD
    &Text=This+award+is+subject+to+45+CFR+Part+74+or+45+CFR+Part+92,
        +as+applicable.
&END=TERMS_AND_CONDITIONS
&BEGIN=BUDGET
    &BEGIN=BUDGET_PERIOD
        &Start_Date=19970901
        &End_Date=19980831
    &BEGIN=BUDGET_ITEM
        &Code=KC
        &Cost=250000
    &NEXT=BUDGET_ITEM
        &Code=01/COST
        &Cost=250000
    &NEXT=BUDGET_ITEM
        &Code=01/DC
        &Cost=185000
    &NEXT=BUDGET_ITEM
        &Code=01/FA
        &Cost=65000
    &END=BUDGET_ITEM
&END=BUDGET_PERIOD
&END=BUDGET
&END=AWARD

```